

## 8-way preset spreadsheets

Clicking [here](#) takes you to a zip folder containing 8-way preset information – in Adobe Acrobat form - for W8L Longbow mixed arrays, W8LC mixed arrays, W8LM mixed arrays and for the new LE Series stage monitors.

Extract the contents of the zip folder to a suitable place on your pc (or Mac running Virtual PC or equivalent).

The resulting pdf files are as follows:

### **LD\_LB\_LSor218X\_DX2 preset.pdf**

8way preset and channel assignments for mixed W8LD+W8L Longbow+W8LS or WS218X systems. Includes XTA Q to BSS BW converter.

### **LCD\_LC\_218X\_DX2 preset.pdf**

8way preset and channel assignments for mixed W8LCD+W8LC+W8LS or WS218X systems. Includes XTA Q to BSS BW converter.

### **LCD\_LC\_WLX\_DX2 preset.pdf**

8way preset and ch assigns for W8LCD+W8LC+WLX systems. Incl.s XTA Q to BSS BW converter.

### **LMD\_LM\_218X\_DX2 preset.pdf**

8way preset and channel assignments for mixed W8LMD+W8LM+W8LS or WS218X systems. Includes XTA Q to BSS BW converter.

### **LMD\_LM\_WLX\_DX2 preset.pdf**

8way preset and ch assigns for W8LMD+W8LM+WLX systems. Incl.s XTA Q to BSS BW converter.

### **LMD\_LM\_WMX\_DX2 preset.pdf**

8way preset and ch assigns for W8LMD+W8LM+WMX systems. Incl.s XTA Q to BSS BW converter.

### **NewLESeries presets.pdf**

8way preset and channel assignments for 4-mix LE1200, LE1500 and LE2100 stage monitor systems. Includes XTA Q to BSS BW converter.

### **Important note on the XTA-style spreadsheets:**

- ✚ Output channels are listed – with the appropriate source input channel noted
- ✚ Mono outputs show the appropriately summed inputs
- ✚ Where stereo output presets are ganged (e.g. Output [1+3]) only the first of the two ganged outputs is shown (e.g. LM L LF – LM R LF settings are always identical)
- ✚ Crossover (Highpass & Lowpass) and PEQ parameters shown in *blue italics* are locked in standard Martin Audio xbl library files and direct loading binary files
- ✚ Delay parameters shown in *blue italics* are locked and, sometimes, linked to a reference channel delay\* in standard Martin Audio xbl library files and direct loading binary files. **The overall delay will be the lock-linked delay figure + the reference delay\* to which the locked delay is linked.** This ensures that critical inter-driver delays remain correct in the presence of reference channel delays\* that have been modified to time align the main array to separate subwoofer system or to other arrays
- ✚ \*The reference delay on most systems is left open for inter-system alignment. Associated inter-driver delays automatically maintain inter-driver alignment. The reference delay channel is usually the channel that drives the loudspeaker section with the longest natural propagation delay – for instance, the long LF horn of a W8L or W8LC) or the HF horn of a horn + direct radiator system like the W8LM